U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (REV 10-94) 14096.0056USWO TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/CA2004/000456 26 March 2003 28 March 2003 TITLE OF INVENTION CANINE EMBRYONIC STEM CELLS APPLICANT(S) FOR DO/EO/US ROSIC-KABLAR et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. [] [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). [X] has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. [X] have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). [] [X] An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. [] 13. [X] A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.] 14. [] A substitute specification. 15. [] A change of power of attorney and/or address letter. 16. [X] Other items or information: Application Data Sheet (4 pages), 9 Sheets of Formal Drawings, Copy of Sequence Listing, PCT/IB/306,

PCT/IB/311, PCT/ISA/220, PCT/ISA/210, PCT/ISA/237

U.S. APPLICATION NO. (If known, see 37 C.F.'R. 1.5)						ATTORNEY'S DOCKET NUMBER				
Unknovn0/551153			PCT/CA2004/000456		14096.0056USWO					
BASIC NATION [X] a) Basic Nation		2	\$300.00							
[X] b) Examination	n fee		\$200.00							
[X] c) Search fee			\$500.00							
			\$1000.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	otal Sheets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number		Rate					
48 -100 =	0	/50 =		X \$250.00		\$0.00				
Surcharge of \$130 months from the e			\$0.00							
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE					
Total claims		38	-20 =	18	X \$50.00	\$900.00				
Independent claim		6	-3 =	<u>i</u>	X \$200.00	\$600.00				
MULTIPLE DEP	ENDE	NT CLAIM(S)	(if applicable	le)	+ \$360.00	\$0.00				
•				OF ABOVE CALC		\$2500.00				
Reduction by 1/2 pursuant to 37 CF			\$1250.00							
•			\$1250.00							
Processing fee of s months from the e			\$0.00							
			\$1250.00							
Fee for recording to accompanied by a			\$0.00							
			\$1250.00							
				· · · · · · · · · · · · · · · · · · ·	4	Amount to be: refunded	\$0.00			
						charged	\$0.00			
a. [X] Check(s) in the amount of \$1250.00 to cover the above fees is enclosed.										
b. [] Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
 c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725. 										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:										
Mark T. Skoog MERCHANT & GOULD P.O. Box 2903					SIG	SIGNATURE: Take (->hc				
Minneapolis, M	1N 554	102-0903	ME: Mark T. Skoog							
			GISTRATION NUMBER: 40,178							

10/551153

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE FID 28 SEP 2005

Applicant:

ROSIC-KABLAR et al.

Docket:

14096.0056USWO

Title:

CANINE EMBRYONIC STEM CELLS

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495841786 US

Date of Deposit: 09/28/05

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service/Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

Name: David Orniz

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☐ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application: Spec. 35 pgs; 38 claims; Abstract 1 pgs.

The fee has been calculated as shown below in the 'Claims as Filed' table.

- Small entity status is claimed pursuant to 37 CFR 1.27
- An unsigned Combined Declaration and Power of Attorney
- A check in the amount of \$1250.00 to cover the Filing Fee
- Application Data Sheet, 4 pages.
- Other: Form 1390, Copy of Sequence Listing, Preliminary Amendment, PCT/IB/306, PCT/IB/311, PCT/ISA/220, PCT/ISA/210, PCT/ISA/237
- Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	38	20	18	25.00	=	450.00
Independent Claims	6	3	3	100.00	=	300.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee		•		** ***	=	150.00
Search Fee					=	250.00
Examination Fee					=	100.00
Utility Application Size Fee	48	100	0	125.00	=	0.00
Total					=	1250.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
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612.332.5300

Name: Mark T. Skoog Reg. No.: 40,178

Initials: MTS/cjc

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PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)